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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Anil K. AGARWAL, et al.

Attorney Docket A7046

Appln. No. 09/529,773

Group Art Unit: Not yet assigned

Confirmation No.: Not yet assigned

Examiner: Not yet assigned

Filed: April 20, 2000

RECEIVED

24 SEP 2001

Legal Staff  
International Division

For: A METHOD FOR UPLINK POWER CONTROL FOR DISTRIBUTED SATELLITE  
NETWORKS TO COMPENSATE FOR RAIN FADE

RENEWED PETITION UNDER 37 C.F.R. § 1.181

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SEP 14 2001

**BOX PCT**

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Attn: PCT Legal Office

OFFICE OF PETITIONS  
DEPUTY A/C PATENTS

Sir:

Applicants renew their petition in response to the *Decision on Petition Under 37 C.F.R. § 1.181* dated August 14, 2001 (copy attached), denying the *Request for Withdrawal of Abandonment* filed on March 8, 2001. The grounds for the renewed petition are as follows.

Submitted with the REQUEST FOR WITHDRAWAL OF ABANDONMENT on March 8, 2001 were (1) a copy of all papers as filed on June 30, 2000, together with (2) a copy of the stamped PTO Mailroom receipt. However, the copy of the mailroom receipt was partially obliterated by the copy of the check submitted, and this blocked out the USPTO Mailtoom stamp clearly showing the documents referred to on the receipt were indeed filed on June 30, 2000.

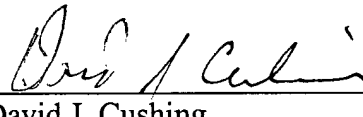
It is further noted that the assignment referred to on the receipt, filed simulataneously with the declaration, was recorded with a recordation date of June 30, 2000, as evidenced from

Response to Decision on Petition Under 37 CFR 1.181  
USSN 09/529,773

copies of Form PTO-1595 and the Notice of Recordation of Assignment Document submitted  
herewith.

In view of the above it is respectfully submitted that the application should not have been  
abandoned and the Assistant Commissioner is petitioned to withdraw the holding of  
abandonment.

Respectfully submitted,



David J. Cushing  
Registration No. 28,703

SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3213  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

Date: September 14, 2001



SUGHRUE MION ZINN MACPEAK & SEAS  
2100 PENNSYLVANIA AVENUE, N W  
WASHINGTON, DC 20037-3213

**DOCKETED**

AUG 17 2001

DECISION ON PETITION

UNDER 37 CFR 1.181

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SEP 14 2001

OFFICE OF PETITIONS  
DEPUTY A/C PATENTS

In re Application of  
AGARWAL et al.  
Application No.: 09/529,773  
PCT No.: PCT/US98/21632  
Int. Filing Date: 20 October 1998  
Priority Date: 20 October 1997  
Attorney Docket No.: A7046  
For: A METHOD FOR UPLINK POWER  
CONTROL FOR DISTRIBUTED SATELLITE  
NETWORKS TO COMPENSATE FOR  
RAIN FADE

This is a decision on applicants' "Request for Withdrawal of Abandonment" filed on 08 March 2001 in the United States Patent and Trademark Office (USPTO) in the above referenced application and treated as a petition under 37 CFR 1.181. No petition fee is required. This is also in response to applicants' status inquiry filed on 28 June 2001.

**BACKGROUND**

On 30 May 2000, a Notification of Missing Requirements (Form PCT/DO/EO/905) was mailed to applicants indicating that an oath or declaration in compliance with 37 CFR 1.497(a) and (b) and the surcharge for filing the oath or declaration after the thirty month period were required.

On 23 February 2001, a Notification of Abandonment (Form PCT/DO/EO/909) was mailed to applicants indicating that applicants had failed to respond to said Notification of Missing Requirements.

On 08 March 2001, applicants submitted the instant petition treated as a petition under 37 CFR 1.181 with a copy of an itemized receipt and a copy of the declaration and assignment allegedly deposited on 30 June 2000.

### DISCUSSION

A review of the USPTO application file reveals that said declaration is not contained therein. To prove the timely filing of the declaration in response to the Notification of Missing Requirements, counsel provided an itemized receipt in the form of a transmittal letter, bearing a date-stamp "Filed JUN 30 2000". The letter indicates the submission of a declaration for 09/529,773. However, the date stamp on the itemized receipt does not conform with a USPTO date-stamp and appears to be a date-stamp affixed by the law firm to indicate the papers were filed.

The evidence submitted is insufficient to establish that the declaration for this application was received in the USPTO on 30 June 2000. Accordingly, it is inappropriate to accept the copy of the declaration as a replacement for the missing original declaration with a deposit date of 30 June 2000.

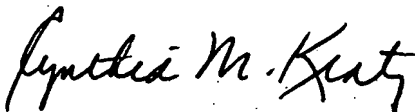
### CONCLUSION

For the reasons stated above, the petition under 37 CFR 1.181 is **DISMISSED**  
**WITHOUT PREJUDICE.**

The application remains **ABANDONED.**

Any reconsideration on the merits of this petition should be entitled "Renewed Petition under 37 CFR 1.181".

Any further correspondence with respect to this matter should be addressed to the Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231, with the contents of the letter marked to the attention of the PCT Legal Office.



Cynthia M. Kratz  
Attorney Advisor  
PCT Legal Office

CMK/cmk

Telephone: (703) 306-5467

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**FILING RECEIPT**  
**PLEASE DATE STAMP AND RETURN TO US - BOX 235X**

In re application of

Anil K. AGARWAL, et al.

PCT/US98/21632

Appln. No. 09/529,773

Group Art Unit:

Filed: April 20, 2000

Examiner:

For: " A METHOD FOR UPLINK POWER CONTROL FOR DISTRIBUTED SATELLITE  
NETWORKS TO COMPENSATE FOR RAIN FADE

PAPER(S) FILED ENTITLED:

1. Submission of Executed Declaration (in duplicate) with executed  
Declaration and Power of Attorney, copy of PTO Form  
PCT/DO/EO/905, and PTO Check
2. Executed Assignment with PTO Form 1595 and PTO ☒

SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3212  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

DOCKET NO.: A7046  
ATTORNEY/SEC: DJC :kjc

Date Filed: June 30, 2000

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**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



NOVEMBER 01, 2000

PTAS

SUGHRUE, MION ET AL  
DAVID J. CUSHING  
2100 PENNSYLVANIA AVENUE, N.W.  
SUITE 800  
WASHINGTON, D.C. 20037-3213

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/30/2000

REEL/FRAME: 010926/0900  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
AGARWAL, ANIL K.

DOC DATE: 06/20/2000

ASSIGNOR:  
HARIHARAN, MOORTHY N.

DOC DATE: 06/26/2000

ASSIGNEE:  
COMSAT CORPORATION  
6560 ROCK SPRING DRIVE  
BETHESDA, MARYLAND 20817

SERIAL NUMBER: 09529773  
PATENT NUMBER:

FILING DATE:  
ISSUE DATE:

MARGARET LASALLE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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**SEP 14 2001**

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07-24-2000

Rec'd PCT/PTC 30 JUN 2000

Form PTO-1595

1-31-92



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SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

6-30-00

PATENTS ONLY

To the Assistant Commissioner of Patents. Please record the attached original documents or copy thereof.

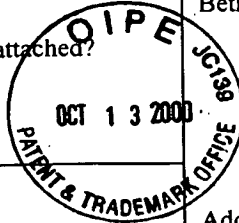
## 1. Name of conveying party(ies):

Anil K. AGARWAL, Moorthy N. HARIHARAN

## 2. Name and address of receiving party(ies)?

COMSAT Corporation  
6560 Rock Spring Drive  
Bethesda, Maryland 20817

Additional name(s) of conveying party(ies) attached?

☐ yes☒ no

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Names☐ Other

Additional name(s) &amp; address(es) attached?

☐ yes☒ no

Execution Date: June 20 and June 26, 2000

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
09/529,773

B. Patent No.(s)

Additional numbers attached?

☐ Yes☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

## 6. Total number of applications and registration involved:

1

## 7. Total Fee (37 CFR 3.41): \$40.00

☒ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.☐ Authorized to be charged to Deposit Account

## 8. Deposit Account No.

19-4880

DO NOT WRITE IN THIS SPACE

## 9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David J. Cushing

Reg. No. 28,703

June 30, 2000

Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner of Patents  
Box Assignments  
Washington, D.C. 20231

7/10/2000 DUOLDE 00000131 09529773

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SEP 14 2001

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DEPUTY A/C PATENTS

## Assignment

Whereas, We, Anil K. AGARWAL of Gaithersburg, MD and Moorthy N. HARIHARAN of Germantown, MD, respectively, hereinafter called assignor(s), have invented certain improvements in A METHOD FOR UPLINK POWER CONTROL FOR DISTRIBUTED SATELLITE NETWORKS TO COMPENSATE FOR RAIN FADE and executed an application for Letters Patent of the United States of America therefor on June 20, 2000; and

Whereas,

COMSAT CORPORATION  
6560 Rock Spring Drive  
Bethesda, MD 20817

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3212 to insert here in parentheses (Application number 09/529,773, filed April 20, 2000) the filing date and application number of said application when known.

Date:

Anil K. Agarwal 6/20/00  
s/Anil K. AGARWAL

Date:

Moorthy N. Hariharan 6/26/00  
s/Moorthy N. HARIHARAN

Date:

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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